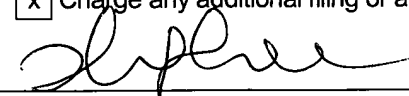




<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. ALEX-P01-055	
Application No. 10/006,591		Filing Date December 5, 2001		Examiner Walter Schlapkohl	
				Art Unit 1636	
Applicant(s): Bowdish et al.					
Invention: ENGINEERED PLASMIDS AND THEIR USE FOR IN SITU PRODUCTION OF GENES					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	42	- 84 =		x	
Independent Claims	8	- 8 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):    Extension for response within first month					60.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>60.00</b>
<input type="checkbox"/> Large Entity <span style="margin-left: 300px;"><input checked="" type="checkbox"/> Small Entity</span>					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>18-1945</u> in the amount of \$ <u>60.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>18-1945</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
				Dated: <u>August 17, 2006</u>	
Z. Angela Guo Attorney Reg. No.: 54,144					
FISH & NEAVE IP GROUP, ROPES & GRAY LLP One International Place Boston, Massachusetts 02110-2624 (617) 951-7796					

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 17, 2006

Signature:  (Christine Grace)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 8/17/06

Signature:

(Christine Grace)

Docket No.: ALEX-P01-055  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Bowdish et al.

Confirmation No.: 3521

Application No.: 10/006591

Group Art Unit: 1636

Filed: December 5, 2001

Examiner: Walter Schlapkohl

For: ENGINEERED PLASMIDS AND THEIR USE  
FOR IN SITU PRODUCTION OF GENES

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY AND AMENDMENT UNDER 37 CFR § 1.111**

Dear Sir:

This reply and amendment is being filed in response to Office Action dated April 18, 2006, in connection with the above application. A Petition for a one-month extension of time and appropriate fees are filed concurrently herewith. Please enter the following amendments:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.